



P.D. 00-00-000
P. 1-2
Z

Substance

Beilstein Registry Number	7917391
Chemical Name	4-vinylbenzyl n-propyl amine
Autoname	propyl-(4-vinyl-benzyl)-amine
Molecular Formula	C ₁₂ H ₁₇ N
Molecular Weight	175.27
Lawson Number	14231, 2835
Compound Type	isocyclic
Constitution ID	6749044
Tautomer ID	7484330
Beilstein Reference	6-12
Entry Date	1998/11/09
Update Date	1998/11/09

Reaction 1 of 2

Reaction ID	<u>4858851</u>
Reactant BRN	<u>2204384</u> 4-chloromethyl-styrene
	<u>1098243</u> propylamine
Product BRN	7917391 4-vinylbenzyl n-propyl amine
No. of Reaction Details	1
Reaction Classification	Preparation
Reagent	NaOH
Solvent	methanol
Time	2 hour(s)
Temperature	50 C
Ref. 1	<u>6085540</u> ; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori; Kadoma, Yoshinori; JMOB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154;

Reaction 2 of 2

Reaction ID	<u>4861695</u>
Reactant BRN	<u>124246</u> 2,4,6-trichloro-[1,3,5]triazine
	7917391 4-vinylbenzyl n-propyl amine
Product BRN	<u>7937144</u> (4,6-dichloro-[1,3,5]triazin-2-yl)-propyl-(4-vinyl-benzyl)-amine
No. of Reaction Details	1
Reaction Classification	Preparation
Solvent	tetrahydrofuran

Time	1 hour(s)
Temperature	0 C
Ref. 1	<u>6085540</u> ; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori; Kadoma, Yoshinori; JMOSB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154;

Boiling Point

VALUE (BP) C	Pressure (.P) Torr	Note	Ref.
99 - 100.5	1.8		1

Ref. 1	<u>6085540</u> ; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori; Kadoma, Yoshinori; JMOSB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154;
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